WHAT IS CLAIMED IS:

1. An information processing device connectable to a network including one or plural computers, comprising:

a first storage that stores first basic software to be executed by said information processing device in a case where an operating mode is a first operating mode;

a second storage that is provided separate from said first storage and stores second basic software to be executed by said information processing device in a case where the operating mode is a second operating mode; and

a processing unit that makes a boot program operate and also makes said first basic software or said second basic software operate, said boot program making said information processing device recognize whether the operating mode is said first operating mode or said second operating mode, said processing unit making said first basic software or said second basic software operate based on the recognition of the operating mode,

said second basic software including software that makes the information processing device read-in data via the network.

2. The information processing device of claim 1, wherein said second basic software includes software that makes the information processing device give an IP address in accordance with a requirement of a client via the network.

3. The information processing device of claim 1, wherein said second basic software includes software for restoration and/or update of said first basic software or a system developed in said first storage or for a device diagnosis.

4. The information processing device of claim 1, wherein said second storage stores said boot program and the second basic software operating in a case where the operating mode is said second operating mode.

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5.   The information processing device of claim 1 further comprising a mode selection part that selects said operating mode, wherein said first operating mode or said second operating mode is selected by said mode selection part.

6.   The information processing device of claim 1, wherein said boot program includes software that selects said first basic software or said second basic software based on recognition of whether a selected operating mode is said first operating mode or said second operating mode.

7.   The information processing device of claim 1, wherein said processing unit performs restoration or update of said first basic software by means of software offered from an opposite device on said network, under execution of said second basic software.

8.   The information processing device of claim 1, wherein said second basic software includes a program that performs restoration or update of said first basic software by means of software offered from an opposite device on said network.

9.   The information processing device of claim 1, wherein said first basic software includes a program for restoration or update of said second basic software or for a device diagnosis.

10.   The information processing device of claim 1, wherein said second storage is a flash memory.

11.   The information processing device of claim 5, wherein said mode selection part is a change-over switch that changes over said operating mode.

12.   The information processing device of claim 1, wherein

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said second basic software has diagnosis software for said first storage, and makes recovery processing stop in a case where a failure is occurring in said first storage.

13.   The information processing device of claim 5 further comprising an indicating part that indicates the selected operating mode.

14.   A recovery method of an information processing device connectable to a network including one or plural computers, comprising:

        processing that, in a case where a first operating mode is selected from the first operating mode and a second operating mode at the time of starting of a boot program, makes a first basic software stored in a first storage operate;

        processing that, in a case where said second operating mode is selected, makes a second basic software stored in a second storage operate and performs a search for an opposite device from the computers on said network; and

        processing that connects to said opposite device, receives an offer of software from said opposite device, and performs restoration or update of said first basic software or a system developed in said first storage.

15.   The recovery method of the information processing device of claim 14, wherein said second basic software includes:

        processing that specifies the opposite device for the information processing device from the computers on the network; and

        processing that receives the offer of the software from the specified opposite device and performs the restoration or the update of said first basic software or the system developed in said first storage.

16.   The recovery method of claim 14 or 15, wherein said second

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basic software has diagnosis software for said first storage, and includes processing that makes processing of the restoration or the update of said first basic software stop in a case where a failure is occurring in said first storage.

17.   The recovery method of claim 14 or 15, wherein said second basic software includes processing that makes the information processing device give an IP address according to a requirement of a client via the network.

18.   The recovery method of claim 14 or 15, wherein said boot program includes processing that selects said first basic software or said second basic software based on recognition of whether the selected operating mode is said first operating mode or said second operating mode.

19.   The recovery method of claim 14 or 15, wherein said second basic software includes processing that performs the restoration or the update of said first basic software by means of the software offered from the opposite device on said network.

20.   The recovery method of claim 14 or 15, wherein said first basic software includes processing for restoration or update of said second basic software or for device diagnosis.

21.   The recovery method of claim 14 or 15, wherein said second basic software has diagnosis software for said first storage, and includes processing that makes recovery processing stop in a case where a failure is occurring in said first storage.

22.   The recovery method of claim 14 or 15 further including indication processing that indicates the selected operating mode.